

Doctor(DoctorsID, firstName, lastName, Role)

PCP(*DoctorsID*, Specialty, Facility, *Role*)

Foreign key (PCP.DoctorsID, PCP.Role) references (Doctors.DoctorsID, Doctors.Role)

OP(*DoctorsID*, *Role*, organBank, type)

Foreign key (OP.DoctorsID, OP.Role) references (Doctors.DoctorsID, Doctors.Role)

Surgeon(*DoctorsID*, *Role*, IsBoardCertified)

Foreign key (Surgeon.DoctorsID, Surgeon.Role) references (Doctors.DoctorsID, Doctors.Role)

Patient (<u>PatientID</u>, **DoctorsID**, firstName, lastName, City, State, birthDate, BloodType) Foreign key (Patient.DoctorsID) references (Doctors.DoctorsID)

Organ (*OrganID*, DoctorsID, RemoveDate, BloodType)
Foreign key (Organ. DoctorsID) references (Doctors. DoctorsID)

Transplant (<u>TransplantID</u>, **DoctorsID**, **PatientID**, **OrganID**, transDate, IsSuccessful, Charge)

Foreign key (Transplant.DoctorsID) references (Surgeon.DoctorsID)

Foreign key (Transplant.PatientID) references (Patient.PatientID)

Foreign key (Transplant.OrganID) references (Organ.OrganID)